

# Work Order ID 60941

Wednesday, July 28, 2010 1:08:36 PM



Page 1

Item ID: D4071-041

Accept



Setup Start



Revision ID:       

Stop



Item Name: Shoulder Harness Assembly

Start Date: 7/28/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 8/6/2010 Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan:       

Date: 10-7-28

Tooling:

Date:       

Run Start



QC:       

Date:       

SPC (Y/N):       

Date:       

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4071	A								
100		0.00							
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>12344</u> Manufacture D4071-041 as per Dwg D4071 Supplier: AMSAFE INC. Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	Memo	0.00							
Packaging									
120	QC6- Inspect dimensions to drawing	0.00							
QC	Memo	0.00							
Quality Control									

       10-7-28 (10)

CL 10/8/17 (10)

(40)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60941**

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Item ID: D4071-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness Assembly

Start Date: 7/28/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 8/6/2010 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

Identify as per dwg & Stock Location: ST269, 0.00

Packaging

Memo

0.00

Packaging

X10 BB  
10/08/17

140

QC21- Final Inspection - Work Order Release 0.00



QC

Memo

0.00

Quality Control

10/08/19 AF  
wf  
10-8-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 60941



Parent Item: D4071-041



Parent Item Name: Shoulder Harness Assembly

Start Date: 7/28/2010

Required Date: 8/6/2010

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
4147-2-041-2396  Shoulder Harness, 4 point		Purchased	No			110	Each	0.0000	1	10			
										 CZ 10/8/17		(10)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

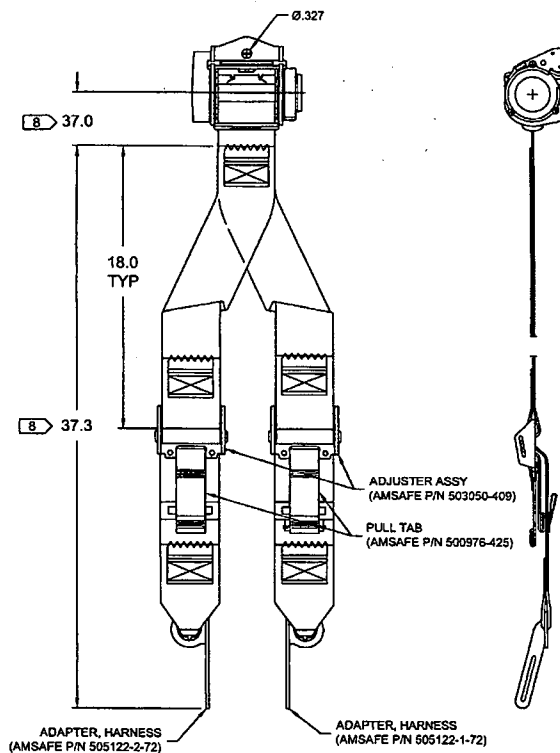
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING

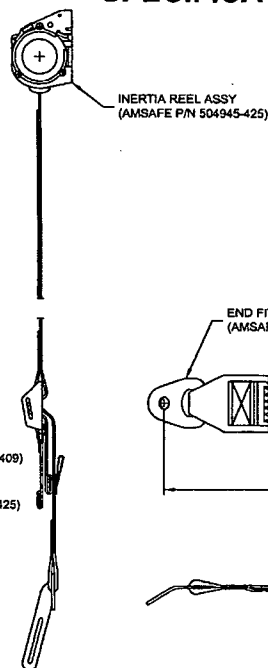
REFERENCE ONLY



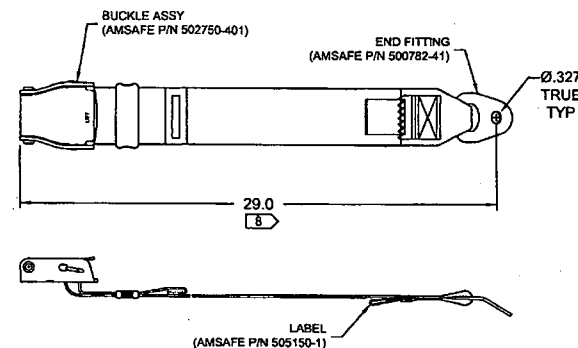
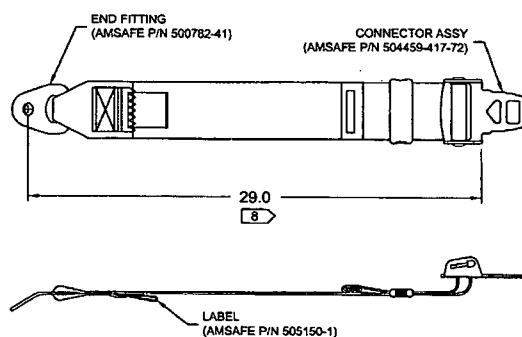
**D4071-041 SHOULDER HARNESS ASSY**  
SHOULDER HARNESS DETAIL  
(AMSAFE SUB-ASSY P/N 4147-2070412396)

## NOTES:

- 1) PURCHASE: AMSAFE INC. PART No. 4147-2-041-2396  
4 POINT SHOULDER HARNESS.  
MEETS REQUIREMENTS OF FAA TSO-C114
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 EXCEPT DIMENSIONS: X.X ±0.50
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:  
P/N 4147-2-041-2396  
CUST P/N: D4071-041  
DATE OF MFG  
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 2.2 lbs
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.



**CONNECTOR HALF ASSY**  
(AMSAFE SUB-ASSY P/N 4147-2030412396)



**BUCKLE HALF ASSY**  
(AMSAFE SUB-ASSY P/N 4147-2010412396)

**D4071-041 SHOULDER HARNESS ASSY**  
LAP BELTS DETAIL

**RELEASED**  
2010-04-19  
JPH

A		NEW ISSUE		JPH	10.04.13
REV.	DESCRIPTION	BY	DATE		
DESIGN	JPH				
DRAWN	JPH				
CHECKED	JPH				
MFG. APPR.	N/A				
APPROVED	JPH				
DE APPR.	JPH				
DATE	10.04.13				

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. A  
D4071 SHEET 1 OF 1  
TITLE SCALE  
SHOULDER HARNESS ASSY (D350-689) NTS

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**AMSAFE****AMSAFE AVIATION**

1043 NORTH 47th AVENUE  
PHOENIX, AZ 85043  
PH (602)850-2850 FAX (602)850-2812

**SHIPPER/CERTIFICATION**

000210336

08/14/10

CUSTOMER NO.
10006113

SALES ORDER NO.
S192403

BOL NO.
000210336

PAGE NO.
1

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
Canada

MAIN FINISHED GOODS LOCATION  
DART AEROSPACE LTD.  
1270 ABERDEEN ST  
HAWKESBURY, ONTARIO K6A 1K7  
Canada

CUSTOMER ORDER NO.
PO12344

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx Intl Priority

F.O.B.
ORIGIN

Ship to ID: 10006125

Sales Order Remarks: 1517-9324-0

Remarks:

SHIPMENT REFERENCE 000210336

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4147-2-041-2396 REST SYS ASSY	DRAWING: 4147 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S192403-1 10.0 AS PER DWG D4071 REV. A IDENTIFICATION LABEL TO CONTAIN THE FOLLOWING AT MINIMUM: P/N:4147-2-041-2396 CUST.P/N: D4071-041 DATE OF MFG CONFORMS TO FAA TSO-C114	2010-08-18	10 Expire Ref.	10 10	0

C/L 10/8/17

S bbs 1/7

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

*Lorena Ramirez*  
Lorena Ramirez

Printed Name:

Dated:

AUG 13 2010

COUNTRY OF ORIGIN USA



1. Approving National Aviation Authority/Country: FAA/United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number:  <b>S 192403-1-EA</b>	
4. Organization Name and Address:  <div style="text-align: center;">           AMSAFE, INC            1043 NORTH 47<sup>TH</sup> AVE            PHOENIX, AZ. 85043         </div>						5. Work Order/Contract/Invoice Number:  <div style="text-align: center;"> <b>S192403-1</b>  <b>0 PAGES ATTACHED</b> </div>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	4147-2-041-2396	N/A	10	A0810	NEW	
13. Remarks: DRAWING: 4147 REV: E TSO: C114 CUSTOMER P/N D4071-041  <div style="text-align: right; font-size: 2em; transform: rotate(-15deg);"> <i>S 10/06/17</i> </div> EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:  		16. Approval/Authorization No.:  ODA 602112NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): ELEANOR ARTEAGA		18. Date (m/d/y): AUG/12/2010		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							